

14. SubP cont.
a computer-readable [usable] medium [having computable readable code embodied therein] containing instructions for establishing a communication session, the computer-readable [usable] medium containing:

a module configured to receive a session request for establishing a communication path for transmitting information;

a module configured for determining user authorization and access level;

a module configured to send a resource reservation request to a router in the communication path to reserve resources in accordance with the session request; and

a module configured to monitor the router to determine whether resources exist to establish the communication path.

REMARKS

In the Office Action, the Examiner: (1) rejected claims 1-3, 5-8, 10-13, 15, 17, and 18 under 35 U.S.C. § 102(b) as being anticipated by Crawley et al. (U.S. Pat. No. 5,995,503); and rejected claims 4, 9, and 14 under 35 U.S.C. § 103(a) as being unpatentable over Crawley et al., and rejected claim 16 under 35 U.S.C. § 103(a) as being unpatentable over Crawley et al. in view of Arango (U.S. Pat. No. 5,732,078).

1. Rejection of claims 1-3, 5-8, 10-13, 15, 17, and 18 under 35 U.S.C. § 102(b)

The Examiner rejected claims 1-3, 5-8, 10-13, 15, 17, and 18 under 35 U.S.C. §

102(b) as being anticipated by Crawley et al. Applicant respectfully traverses the rejection.

Claims 1-3, 5-8, 10-13, 15, 17, and 18 are patentable over Crawley et al., because, among other things, it fails to teach means for determining user authorization and access level.

Taking claim 1 as being exemplary, this claim recites a server system for establishing a communication session. The server system comprises: (1) means for receiving a session request for establishing a communication path for transmitting information; (2) means for determining user authorization and access level; (3) means for sending a message to an originating router in the communication path in response to the request, the message including a request to reserve resources for transmitting the information; and (4) means for monitoring the originating router to determine whether sufficient resources exist to establish the communication path in accordance with the session request.

Crawley et al. fails to teach means for determining user authorization and access level. For at least the foregoing reasons, Applicant submits that claim 1 is not anticipated by Crawley et al. Applicant further submits that claims 2, 3, 5-8, 10-13, 15, 17, and 18 are not anticipated by Crawley et al. for at least the reasons given with respect to claim 1.

2. Rejection of claims 4, 9, 14, and 16 under 35 U.S.C. § 103(a)

The Examiner rejected claims 4, 9, and 14 under 35 U.S.C. § 103(a) as being unpatentable over Crawley et al. In addition, the Examiner rejected claim 16 as being unpatentable over Crawley et al. in view of Arango. Applicant respectfully traverses the rejection.

Crawley et al. does not teach or suggest the claimed system. Claims 4 and 9 depend from claim 1; claim 14 depends from claim 11. Claims 1 and 11 include means for determining user authorization and access level. Among other things Crawley et al. fails to teach or suggest means for determining user authorization and access level. For at least the foregoing reasons, Applicant submits that claims 4 and 9, which depend from claim 1, and claim 14, which depends from claim 11 are patentable over Crawley et al.

Moreover, Crawley et al. does not suggest means for determining user authorization and access level, because Crawley et al. is concerned with a system that relies upon link resource advertisements and resource reservation advertisements to determine network paths in response to a quality of service request. The present invention, on the other hand, is directed to establishing a communication session in a secure network.

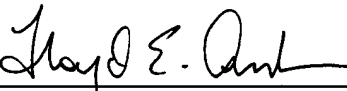
Finally, claim 16, which depends from claim 11, is patentable over Crawley et al. in view of Arango, for at least the reasons cited above. In addition, Arango does not suggest using a database server for checking whether the session setup request is

authorized. Instead, Arango merely suggests relying upon locally stored information to determine whether or not to accept a request to establish time-sensitive communications.

In view of the foregoing amendments and remarks, Applicant respectfully requests reconsideration and reexamination of this application and the timely allowance of the pending claims. Additionally, Applicant respectfully requests that the Examiner call Applicant's attorney if it would expedite prosecution.

If there are any other fees due in connection with the filing of this response, please charge the fees to our Deposit Account No. 07-2339. If a fee is required for an extension of time under 37 C.F.R. § 1.136 not accounted for above, such an extension is requested and the fee should also be charged to our Deposit Account.

Respectfully submitted,

By: 

Floyd E. Anderson
Reg. No. 33,825

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GTE Service Corporation
600 Hidden Ridge, HQE03G13
Irving, TX, 75038
Tel. (781) 466-4016
Fax (781) 466-4021